

POPULATION ESTIMATES				CANCER INCIDENCE		LOCAL PUBLIC HEALTH		
Total 1997 Population Est		79,890		(Cancer incidence is for 1996)		Activities Reported		Per
Percent Female		50.2				Number	10,000	
Population per square mile		344		Primary Site		Public Health Nursing		
Rank in state		7						
(1=highest population density, 72=lowest population density.)				Breast		Total clients		
Age		Female		Male		Total		
0-14		8,360		8,940		17,300		391
15-19		2,770		3,150		5,920		399
20-24		2,070		2,200		4,270		
25-29		2,100		2,090		4,190		
30-34		2,700		2,670		5,370		
35-39		3,500		3,550		7,050		
40-44		3,560		3,550		7,120		
45-54		5,900		5,780		11,680		
55-64		3,680		3,650		7,330		
65-74		2,900		2,550		5,450		
75-84		1,860		1,330		3,190		
85+		720		310		1,030		
Total		40,130		39,760		79,890		
Age		Female		Male		Total		
0-17		10,050		10,910		20,960		
18-44		15,010		15,240		30,260		
45-64		9,580		9,430		19,010		
65+		5,480		4,190		9,670		
Total		40,130		39,760		79,890		
Poverty Estimates for 1995								
(Census Bureau)				90% Conf Int				
		Estimate		(+ or -)				
All ages No.		1,775		394				
Pct.		2.2%		0.5%				
Ages 0-17 No.		545		137				
Pct.		2.5%		0.7%				
----- E M P L O Y M E N T -----								
Labor Force Estimates				Annual Average				
Civilian labor force				47,683				
Number employed				46,684				
Number unemployed				999				
Unemployment rate				2.1%				

----- N A T A L I T Y -----

TOTAL LIVE BIRTHS	860
Crude Live Birth Rate	10.8
General Fertility Rate	51.5
Live births with reported congenital anomalies	14 . %

Delivery Type	Births	Percent
Vaginal after previous cesarean	37	4
Forceps	19	2
Other vaginal	668	78
Primary cesarean	90	10
Repeat cesarean	46	5
Other or unknown	0	0

Birth Weight	Births	Percent
<1,500 gm	21	2.4
1,500-2,499 gm	30	3.5
2,500+ gm	809	94.1
Unknown	0	0.0

Birth Order	Births	Percent
First	316	37
Second	314	37
Third	168	20
Fourth or higher	62	7
Unknown	0	0

First Prenatal Visit	Births	Percent
1st trimester	814	95
2nd trimester	35	4
3rd trimester	6	1
No visits	3	<.5
Unknown	2	<.5

Number of Prenatal Care visits	Births	Percent
No visits	3	<.5
1-4 visits	7	1
5-9 visits	101	12
10-12 visits	503	58
13+ visits	244	28
Unknown	2	<.5

Marital Status of Mother	Births	Percent
Married	777	90
Not married	83	10
Unknown	0	0

Education of Mother	Births	Percent
Elementary or less	1	<.5
Some high school	24	3
High school	200	23
Some college	228	27
College graduate	407	47
Unknown	0	0

Smoking Status of Mother	Births	Percent
Smoker	96	11
Nonsmoker	764	89
Unknown	0	0

Race of Mother	Total Births		Low Birth Weight (under 2,500 gm)		Trimester of First Prenatal Visit					
	Births	Percent	Births	Percent	1st Trimester		2nd Trimester		Other/Unknown	
White	842	98	46	5.5	797	95	34	4	11	1
Black	4	<.5	*	.	*	.	*	.	*	.
Other	14	2	4	28.6	13	93	1	7	.	.
Unknown	0	0	.	.	.	.	.	.	.	.

Age of Mother	Fertility		Low Birth Weight (under 2,500 gm)		Trimester of First Prenatal Visit					
	Births	Rate	Births	Percent	1st Trimester		2nd Trimester		Other/Unknown	
<15	0	--	.	.	.	.	.	.	.	.
15-17	10	.	.	.	6	60	2	20	2	20
18-19	18	.	1	5.6	15	83	1	6	2	11
20-24	88	42	8	9.1	80	91	7	8	1	1
25-29	240	114	5	2.1	229	95	9	4	2	1
30-34	304	113	18	5.9	293	96	8	3	3	1
35-39	173	49	19	11.0	164	95	8	5	1	1
40+	27	8	.	.	27	100
Unknown	0	--

Teenage Births	28	10
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* - Not reported. Age or race category has less than 5 births

----- M O R B I D I T Y -----

REPORTED* CASES OF SELECTED DISEASES

<u>Disease</u>	<u>Number</u>
Campylobacter Enteritis	13
Giardiasis	21
Hepatitis Type A	<5
Hepatitis Type B**	<5
Hepatitis NANB/C***	<5
Legionnaire's	0
Lyme	0
Measles	0
Meningitis, Aseptic	<5
Meningitis, Bacterial	0
Mumps	0
Pertussis	<5
Salmonellosis	19
Shigellosis	0
Tuberculosis	0

- * 1997 provisional data
 ** Includes all positive HBsAg test results
 *** Includes acute disease only

Sexually Transmitted Disease

Chlamydia Trachomatis	16
Genital Herpes	21
Gonorrhea	5
Nongonococcal Cervicitis	0
Nongonococcal Urethritis	0
Syphilis	0

----- I M M U N I Z A T I O N S -----

Children in Grades K-12 by
Compliance Level

Compliant	14,875
Non-compliant	226
Percent Compliant	98.5

----- M O R T A L I T Y -----

Note: Death rates (except infant) are per 100,000 population. Infant, neonatal, and post-neonatal death rates are per 1,000 live births. Perinatal and fetal death rates are per 1,000 live births plus fetal deaths. Rates are not calculated for fewer than 20 deaths.

TOTAL DEATHS	565
Crude Death Rate	707

<u>Age</u>	<u>Deaths</u>	<u>Rate</u>
1-4	1	.
5-14	1	.
15-19	5	.
20-34	9	.
35-54	49	190
55-64	50	682
65-74	107	1,963
75-84	183	5,737
85+	156	15,161

Infant

<u>Mortality</u>	<u>Deaths</u>	<u>Rate</u>
Total Infant	4	.
Neonatal	3	.
Post-neonatal	1	.
Unknown	.	.

Race of Mother

White	4	.
Black	.	.
Other	.	.
Unknown	.	.

Birth Weight

<1,500 gm	3	.
1,500-2,499 gm	.	.
2,500+ gm	1	.
Unknown	.	.

Perinatal

<u>Mortality</u>	<u>Deaths</u>	<u>Rate</u>
Total Perinatal	6	.
Neonatal	3	.
Fetal	3	.

Selected

<u>Underlying Cause</u>	<u>Deaths</u>	<u>Rate</u>
Heart Disease (total)	135	169
Coronary heart disease	101	126
Cancer (total)	152	190
Lung	31	39
Colorectal	15	.
Female breast	15	.*
Cerebrovascular Disease	44	55
Chron Obstr Pulmonary	26	33
Pneumonia & Influenza	21	26
Injuries	22	28
Motor vehicle	9	.
Diabetes	21	26
Infectious & Parasitic	5	.
Suicide	5	.

* Rate for female breast cancer based on female population.

ALCOHOL AND DRUG ABUSE AS UNDERLYING
OR CONTRIBUTING CAUSE OF DEATH

Alcohol	4	.
Other Drugs	2	.
Both Mentioned	1	.

----- M O T O R V E H I C L E C R A S H E S -----

Note: These data are based on location of crash, not on residence.

<u>Type of Motor Vehicle Crash</u>	<u>Persons Injured</u>	<u>Persons Killed</u>
Total Crashes	688	9
Alcohol-Related	79	4
With Citation:		
For OWI	63	0
For Speeding	85	0
Motorcyclist	29	0
Bicyclist	15	0
Pedestrian	10	1

HOSPITALIZATIONS

DISEASE / AGE GROUP	Number	Per 1,000 Pop	Average Stay (Days)	Average Charge	Charge Per Capita	DISEASE / AGE GROUP	Number	Per 1,000 Pop	Average Stay (Days)	Average Charge	Charge Per Capita
Injury-Related: All						Alcohol-Related					
Total	510	6.4	5.1	\$13,050	\$83	Total	149	1.9	3.6	\$4,263	\$8
<18	42	2.0	2.3	\$6,283	\$13	18-44	103	3.4	2.9	\$3,396	\$12
18-44	103	3.4	5.6	\$14,774	\$50	45-64	30	1.6	4.7	\$6,073	\$10
45-64	121	6.4	4.5	\$12,423	\$79	Pneumonia and Influenza					
65+	244	25.2	5.7	\$13,799	\$348	Total	166	2.1	6.0	\$10,916	\$23
Injury: Hip Fracture						<18	15	.	.	.	.
Total	97	1.2	6.5	\$15,938	\$19	45-64	22	1.2	5.7	\$11,630	\$13
65+	84	8.7	6.6	\$16,237	\$141	65+	112	11.6	6.0	\$10,332	\$120
Injury: Poisonings						Cerebrovascular Disease					
Total	34	0.4	2.3	\$4,310	\$2	Total	174	2.2	5.9	\$12,229	\$27
18-44	11	.	.	.	.	45-64	23	1.2	7.6	\$18,297	\$22
Psychiatric						65+	145	15.0	5.7	\$10,997	\$165
Total	440	5.5	7.0	\$6,653	\$37	Chronic Obstructive Pulmonary Disease					
<18	95	4.5	7.0	\$6,298	\$29	Total	112	1.4	4.7	\$8,310	\$12
18-44	207	6.8	6.4	\$5,873	\$40	<18	27	1.3	1.6	\$2,699	\$3
45-64	63	3.3	8.0	\$8,388	\$28	18-44	23	0.8	4.9	\$9,398	\$7
65+	75	7.8	8.1	\$7,798	\$60	45-64	16	.	.	.	.
Coronary Heart Disease						65+	46	4.8	5.8	\$10,111	\$48
Total	437	5.5	4.8	\$23,739	\$130	Drug-Related					
45-64	149	7.8	4.0	\$23,227	\$182	Total	28	0.4	4.8	\$5,481	\$2
65+	266	27.5	5.3	\$24,118	\$664	18-44	22	0.7	3.3	\$3,521	\$3
Malignant Neoplasms (Cancers): All						Total Hospitalizations					
Total	407	5.1	7.3	\$18,113	\$92	Total	7,509	94.0	4.5	\$10,058	\$945
18-44	49	1.6	5.9	\$19,889	\$32	<18	1,299	62.0	3.0	\$4,518	\$280
45-64	146	7.7	7.1	\$17,807	\$137	18-44	2,012	66.5	3.4	\$7,094	\$472
65+	207	21.4	7.7	\$16,734	\$358	45-64	1,472	77.4	4.9	\$13,154	\$1,018
Neoplasms: Female Breast (rates for female population)						65+	2,726	281.9	5.8	\$13,215	\$3,726
Total	56	1.4	2.6	\$8,861	\$12	-- PREVENTABLE HOSPITALIZATIONS * --					
Neoplasms: Colo-rectal						Total	758	9.5	4.9	\$8,981	\$85
Total	40	0.5	9.8	\$19,754	\$10	<18	67	3.2	2.3	\$4,189	\$13
65+	27	2.8	10.0	\$19,966	\$56	18-44	102	3.4	4.3	\$10,606	\$36
Neoplasms: Lung						45-64	139	7.3	4.8	\$9,282	\$68
Total	34	0.4	6.0	\$13,574	\$6	65+	450	46.5	5.4	\$9,232	\$430
Diabetes						* Hospitalizations for conditions where timely and effective ambulatory care can reduce the likelihood of hospitalization. The definition of preventable hospitalizations in 1997 differs from 1996. The major change is that secondary diagnosis of dehydration was included in 1996 and excluded in 1997. The total number of preventable hospitalizations in 1996 using the 1997 definition would have been 849.					
Total	80	1.0	5.6	\$11,382	\$11						
65+	29	3.0	6.7	\$11,447	\$34						